



## UNITED STATES PATENT AND TRADEMARK OFFICE

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Bib Data Sheet

CONFIRMATION NO. 9144

<b>SERIAL NUMBER</b> 10/055,174	<b>FILING DATE</b> 01/25/2002 <b>RULE</b>	<b>CLASS</b> 424	<b>GROUP ART UNIT</b> 1645	<b>ATTORNEY DOCKET NO.</b> 000295.00014
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## APPLICANTS

Robert E. Briggs, Boone, IA;  
Fred M. Tatum, Ames, IA;

## \*\* CONTINUING DATA \*\*\*\*\*

THIS APPLICATION IS A DIV OF 09/245,331 02/05/1999  
WHICH IS A CIP OF 09/160,340 09/25/1998 PAT 6,331,303  
WHICH CLAIMS BENEFIT OF 60/060,060 09/25/1997

ABW

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 04/19/2002

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY IA	SHEETS DRAWING 6	TOTAL CLAIMS 31	INDEPENDENT CLAIMS 6
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature	Initials			

## ADDRESS

22907

## TITLE

LktA deletion mutant of P. haemolytica

**FILING FEE RECEIVED**  
1190

FEES: Authority has been given in Paper  
No. \_\_\_\_\_ to charge/credit DEPOSIT ACCOUNT  
No. \_\_\_\_\_ for following:

<input type="checkbox"/> All Fees
<input type="checkbox"/> 1.16 Fees ( Filing )
<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
<input type="checkbox"/> 1.18 Fees ( Issue )
<input type="checkbox"/> Other _____
<input type="checkbox"/> Credit